

# Product Datasheet

## Timeless Antibody NB100-40853

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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**NB100-40853**

Timeless Antibody

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	0.2 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	TBS and 0.1% BSA
<b>Target Molecular Weight</b>	139 kDa

**Product Description**

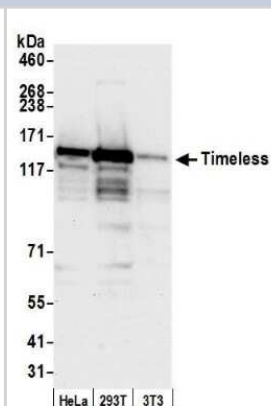
<b>Description</b>	Novus Biologicals Rabbit Timeless Antibody (NB100-40853) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-Timeless Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	8914
<b>Gene Symbol</b>	TIMELESS
<b>Species</b>	Human
<b>Immunogen</b>	The immunogen recognized by this antibody maps to a region between residue 1170 and the C-terminus (residue 1208) of human Timeless using the numbering given in entry NP_003911.1 (GeneID 8914).

**Product Application Details**

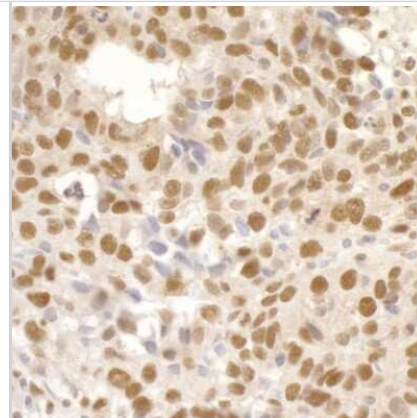
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:2000-1:10000, Immunohistochemistry, Immunoprecipitation 2-5 ug/mg lysate, Immunohistochemistry-Paraffin 1:250
<b>Application Notes</b>	Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

**Images**

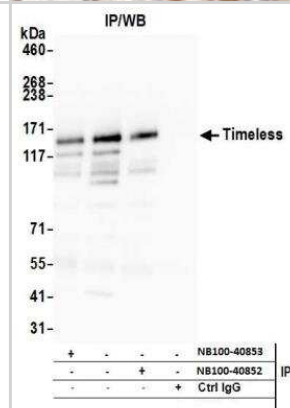
Western Blot: Timeless Antibody [NB100-40853] - Detection of human and mouse Timeless by western blot. Samples: Whole cell lysate (50 µg) from HeLa, HEK293T, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-Timeless antibody NB100-40853 used for WB at 0.1 µg/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



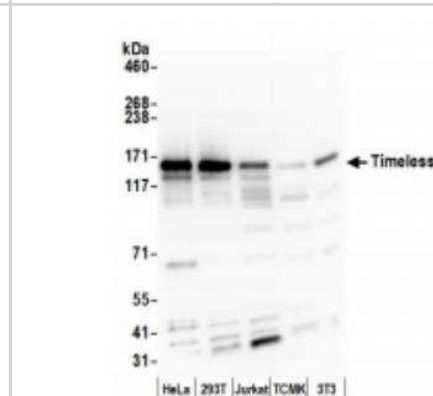
**Immunohistochemistry: Timeless Antibody [NB100-40853] - Detection of human Timeless by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-Timeless (NB100-40853). Detection: DAB**



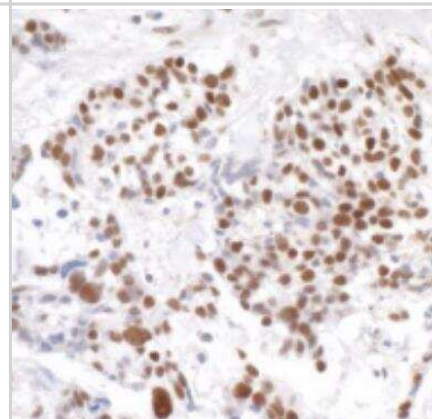
**Western Blot: Timeless Antibody [NB100-40853] - Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-Timeless antibody NB100-40853 used for IP at 6 ug per reaction. Timeless was also immunoprecipitated by rabbit anti-Timeless antibody NB100-40852. For blotting immunoprecipitated Timeless, NB100-40853 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.**



**Western Blot: Timeless Antibody [NB100-40853] - Whole cell lysate (15 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-Timeless antibody used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.**



**Immunohistochemistry-Paraffin: Timeless Antibody [NB100-40853] - Section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-Timeless used at a dilution of 1:1000 (0.2ug/ml). Detection: DAB**



## Publications

Cho WH, Kang YH, An YY et al. Human Tim-Tipin complex affects the biochemical properties of the replicative DNA helicase and DNA polymerases Proc Natl Acad Sci U S A. 2013-02-12 [PMID: 23359676] (WB, Human)

Dheekollu J, Lieberman PM. The replisome pausing factor Timeless is required for episomal maintenance of latent Epstein-Barr virus. J Virol 2011-06-01 [PMID: 21490103]



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### **Products Related to NB100-40853**

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NBL1-16915	Timeless Overexpression Lysate
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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